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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/821,345	04/09/2004	Robert J. Antonellis	345 P002	1000
7590 08/12/2005			EXAMINER	
Law Office of Marc D. Machtinger, Ltd.			FADOK, MARK A	
Mr. Marc D. Machtinger, Esq.			ART UNIT	DARED MANDED
750 W. Lake Cook Road, Suite 350 Buffalo Grove, IL 60089-2073			ARTUNII	PAPER NUMBER
			3625	
			DATE MAIL ED. 09/12/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Commence	10/821,345	ANTONELLIS, ROBERT J.				
Office Action Summary	Examiner	Art Unit				
	Mark Fadok	3625				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on 11 Ma	ay 2005.					
2a) This action is <b>FINAL</b> . 2b) ⊠ This	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.					
3) Since this application is in condition for allowan	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1,5-15,22-34,45-62,75-84,122,124-134,141-153 and 164-192</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.	3) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.	)☐ Claim(s) is/are objected to.					
8) Claim(s) See Continuation Sheet are subject to restriction and/or election requirement.						
Application Papers						
9)☐ The specification is objected to by the Examiner	•					
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:	, ,	-(d) or (f).				
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents	• •	<del></del>				
3. Copies of the certified copies of the prior	· ·	d in this National Stage				
application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.						
	or the doration dopies flot receive	u.				
Attacherents						
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date						
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)  6) Other:						
0 Policy 17 10 10 10 10 10 10 10 10 10 10 10 10 10						

Continuation of Disposition of Claims: Claims subject to restriction and/or election requirement are 1,5-15,22-34,45-62,75-84,122,124-134,141-153 and 164-192.

## Response to Election

The e3xaminer is in receipt of applicants reply to office action mailed 3/11/2005, which was received 5/11/2005. Acknowledgement is made to the election of Group I without traverse. As noted in the prior office action a restriction based on election was found to be required and follows:

#### Election/Restrictions

This application contains claims directed to the following patentably distinct species of the claimed invention:

Choose the combination from the choices given in each Group.

Group IA –(1,122) and ((9,128) or (14,133) or (15,134) or ((5,124) and (6,125) or (7,126) or (8,127))) or ((10,129) and ((11,130) or ((12,131) and (11,130)))) and ((23,142) or (30,149) or (22,141) and (24,143) and ((25,144) or (26,145) or (27,146) or (28,147) or (29148))) and ((75,182) or ((45,164) and ((46,165) or ((47,166) and (55,174) or (48,167) or (49,168) or (51,170) or ((50,169) and (56,175)) or ((52,171) and (53,172) and (54,173))) and (((57,176) and (((61,180) or (62,181)) and ((58,177) or (59,178) or

Art Unit: 3625

(60,179) or (79,187) or (80,188) or (81,189) or (82,190) or (83,191) or ((78,186) and (84,192))) and ((31,150) and ((32,151) or ((33,152) and (34,153)))

Group IB –1 and (9 or 14 or 15 or (5 and 6 or 7 or 8)) or (10 and (11 or (12 and 11))) and (23 or 30 or 22 and 24 and (25 or 26 or 27 or 28 or 29)) and (76 or 77) and (31 and (32 or (33 and 34))

Group IC – 122 and (128 or 133 or 134 or (124 and (125 or 126 or 127)) or (129 and (130 or (131 and 130))) and (142 or 149 or (141 and 143 and (144 or 145 or 146 or 147 or 148)) and (183 and 184) and (150 and (151 or (152 and 153))

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, 1,122 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim

is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Mark Fadok** whose telephone number is **(571) 272-6755**. The examiner can normally be reached Monday thru Thursday 8:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Wynn Coggins** can be reached on (571) 272-7159.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **receptionist** whose telephone number is **(571) 272-3600**.

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Any response to this action should be mailed to:

### Commissioner for Patents

P.O. Box 1450

Alexandria, Va. 22313-1450

or faxed to:

(571) 273-8300 [Official communications; including

After Final communications labeled

"Box AF"]

(571) 273-6755 [Informal/Draft communications, labeled

"PROPOSED" or "DRAFT"]

Mark Fadok

**Primary Examiner**